Texas Department of Public Safety Texas Division of Emergency Management Texas State Operations Center

Situation Awareness
Brief

Saturday, July 15th 2017 As of 0900 CST

Tropical Weather Awareness



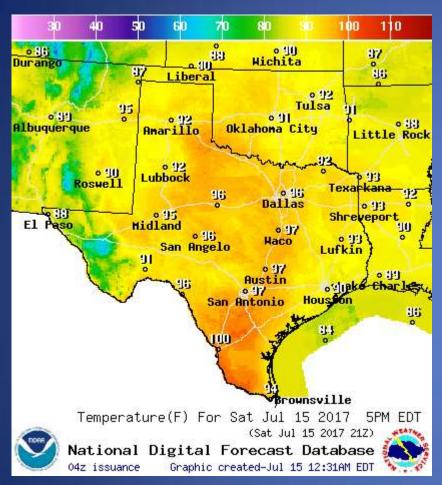
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/14/17	Update #2 Report of a Pipeline Incident	Cedar Creek/Bastrop	N
07/14/17	Initial Report of a Road Closure (I-10)	Guadalupe, Gonzales and Caldwell Counties	N
07/14/17	Final Report of a Road Closure (I-10)	Guadalupe, Gonzales and Caldwell Counties	Y
07/14/17	Initial Report of a Road Closure (US 77A)	Lavaca County	N
07/14/17	Initial and Final Report of a Pipeline Incident	Edgewood/Van Zandt County	Y
07/14/17	Final Report of a Road Closure (US 77A)	Lavaca County	Υ

Informational Products Distributed by the State Operations Center

DATE	SUBJECT	
07/14/17	NWS Midland/Odessa Hydrologic Statement for the Rio Grande	
07/14/17	NWS Austin/San Antonio Hydrologic Statement for the Pecos River Near Langtry	
07/15/17	Daily NWS Threat Brief for Saturday, July 15, 2017 for FEMA Region 6	
07/15/17	FEMA Region 6 Daily Situation Awareness Brief 071517	

Weather Forecast

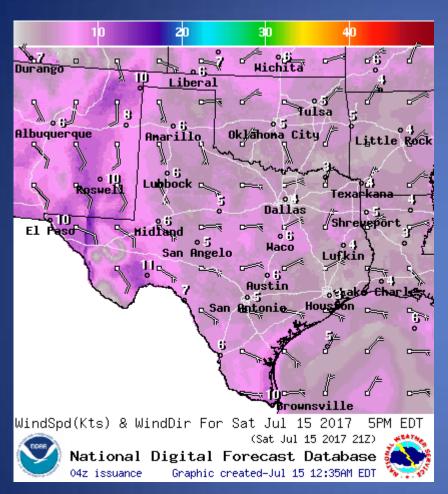


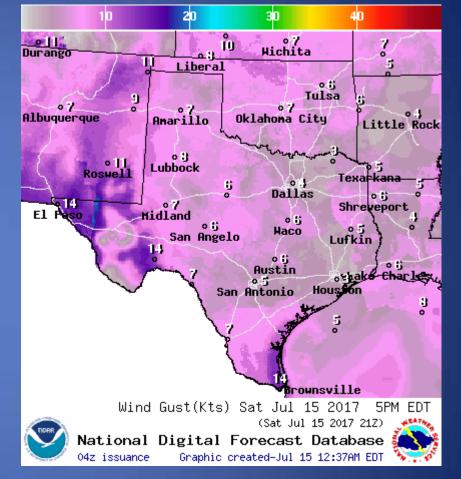


Highs

Lows

Weather Forecast

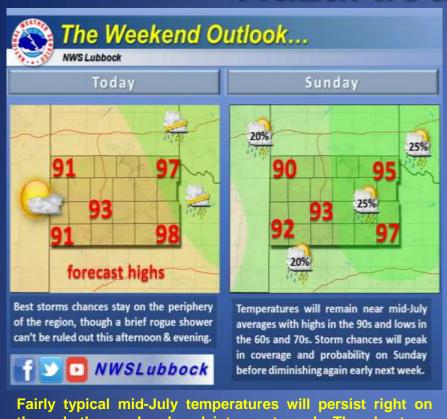




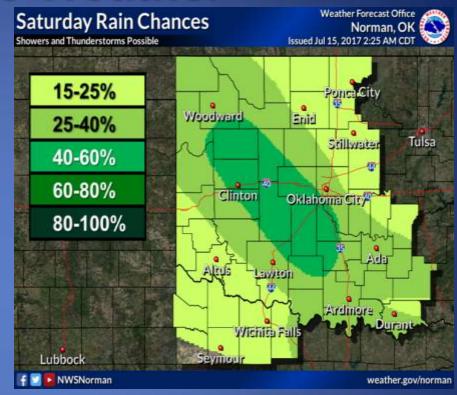
Wind Speeds

Gusts

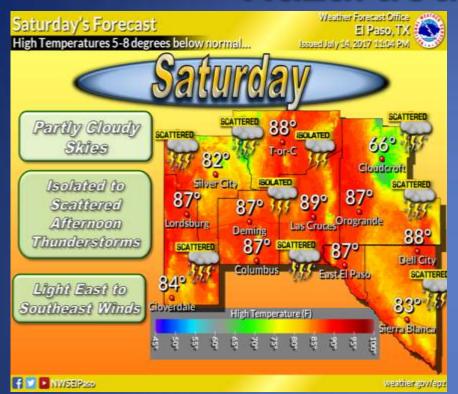




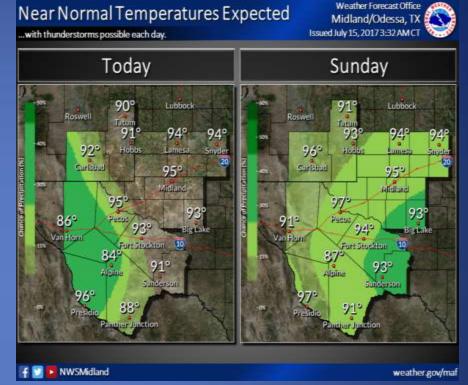
Fairly typical mid-July temperatures will persist right on through the weekend and into next week. Thunderstorm chances will peak in coverage and probability Sunday before decreasing early next week.



Some slow moving storms with gusty winds and locally heavy rainfall will be possible on Saturday.



An upper level disturbance will pass to our south on Saturday, boosting afternoon thunderstorm chances for the lowlands, especially south of I-10 or near the International Border. Scattered thunderstorms will also be focused on the higher terrain of the Gila Region and Sacramento Mountains. Cloud cover will help keep temperatures down, with highs running 5 to 8 degrees below normal. (Normal for El Paso would be 95 F).



Warmer this weekend with storms in the forecast. Local heavy rain is the main concern and may cause some areas of flooding.

Today & Tonight



Isolated to scattered thunderstorms are possible for areas mainly southeast of a Haskell to Ozona line this afternoon and evening. Otherwise warm with highs in the mid 90s, and winds out of the southeast at 5 to 10 mph

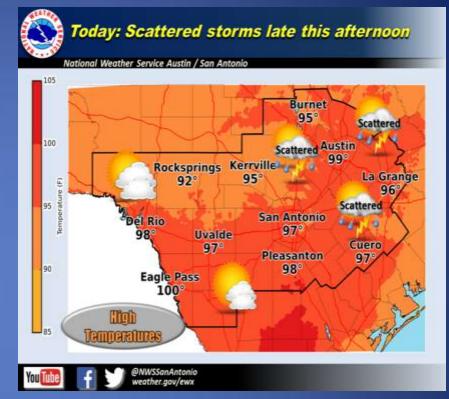


A weak disturbance combined with increasing moisture will lead to a better coverage of scattered showers and thunderstorms today across North and Central Texas. Coverage of showers and storms is expected to generally be 30-50%. Highs today will be in the mid to upper 90s in most areas. A few cloudy and rain cooled areas may stay in the lower 90s.

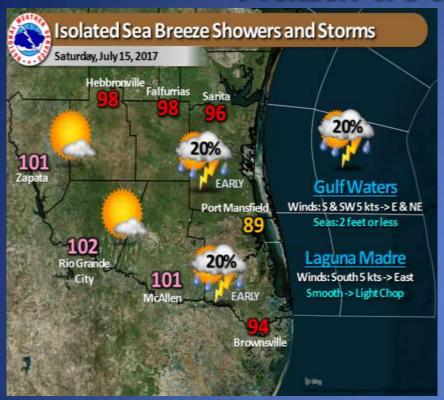
Regional Outlook 07/15/2017

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
STORMS	STORMS	STORMS	STORMS	STORMS	STORMS	STORMS	STORMS
30% 94	40% 94	40% 91	95	9 _{40%}	93	93	94 94
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
STORMS	STORMS	STORMS	STORMS	STORMS	STORMS	STORMS	STORMS
72 72	^{20%} 73	20% 73	74	74	74	73	^{30%} 74

Scattered showers and thunderstorms will develop this afternoon and linger into the evening before dissipating. Some of the stronger storms could produce locally heavy rainfall, deadly lightning, and gusty winds of 25 to 30 MPH. Afternoon temperatures will climb into the lower and middle nineties, and when combined with the relative humidity values expected to produce heat indices from 100 to near 105 degrees. A few sites may see isolated higher heat index values above 105 degrees briefly.



Scattered showers and isolated thunderstorms are expected across the Hill Country and eastern counties this afternoon. Some of these storms could produce heavy rains at times. Maximum temperatures are expected to range from the mid 90s across the Hill Country to upper 90s rest of the area. Some areas over the southwest Rio Grande could get to the 100 degree mark. East to southeast winds of 5 to 10 mph are forecast across the area through the period.



Near normal to slightly above normal temperatures expected for most of deep south Texas and the RGV with triple digit heat expected in the mid and upper valley. Isolated sea breeze showers and thunderstorms are possible late this morning into early this afternoon. Smooth conditions on the bay will build to a light chop as winds shift east this afternoon. Gulf seas expected to be 2 feet or less out to 60 nautical miles east of Padre Island with isolated showers and thunderstorms throughout the day.

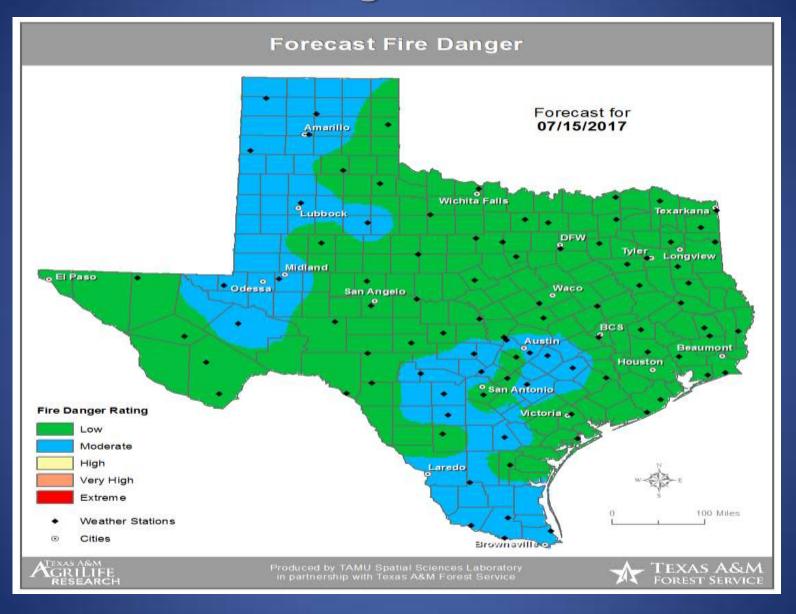


Another hot and humid day is expected across South Texas. Isolated showers and thunderstorms will be possible again today.

Weather Warning/Advisories Issued

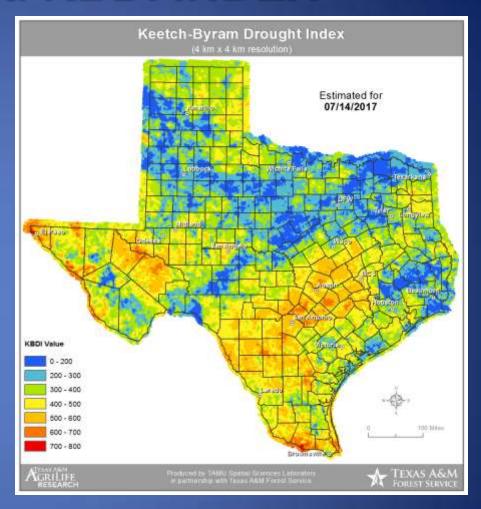
DATE	WARNING TYPE	LOCATION
07/14/17	Arroyo and Small Stream Flood Advisory	Brewster, Jeff Davis and Presidio Counties
07/14/17	Small Stream Flood Advisory for Rapid Rises	Val Verde County
07/14/17	Flood Advisory	Brazoria, Brewster, Galveston and Presidio Counties

Fire Danger Forecast



Burn Bans and KBDI INDEX





Fire Activity (*Last 24 Hours)

Reports 512 (+1) fires and 636,551 (+29) acres destroyed this year. There are 63 (no change) counties with burn bans. The Keetch-Byram Drought Index list 82 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/15/17		Population Monitoring for Community Response Center Course	PER-332	El Paso
07/15/17	07/15/17	Radiation Instruments – Employment	PER-355	El Paso
07/15/17	07/16/17	HazMat First Responder Operations	H-200	Bedias

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/20/17	Arlington	Six Flags Over Texas
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/20/17	Galveston	Schlitterbahn Galveston Island
07/06/17	08/20/17	Padre Island	Schlitterbahn Padre Island
07/06/17	08/20/17	Corpus Christi	Schlitterbahn Corpus Christi
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World
07/14/17	07/19/17	Houston	Houston Astros Home Baseball Game